Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 10 Oct 2021 until 23:59 on Monday 11 Oct 2021

Forecast Issued on Saturday 09 Oct 2021 at 15:44

Confidence: High for a fine day Sunday then remaining rather cloudy with rain at times, especially across western parts, but lower for cloud details.

Headline for Sunday 10 Oct 2021: Mainly dry with sunny spells. Freshening northwesterly winds.

Mountain weather hazards on Sunday 10 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
50%	20%	<05%	00%	00%	<05%	<05%	<05%

Forecast for Sunday 10 Oct 2021

Weather: Cloud and outbreaks of rain and drizzle clearing through the early with clear spells developing. Then a largely fine day with sunny spells, just the outside chance of an isolated afternoon shower in west.

Chance of cloud free mountain/hill tops above 600m: Close to 100% with cloud largely above summits.

Visibility: Very good with some decent panoramic views of surrounding hills, but several kilometres in overnight rain, with any showers only making small and brief reductions.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 10 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 W	10/13 W	10/13 W	9/12 NW	12/18 NW	15/22 NW	14/21 NW	12/17 W	13/18 W
300	6/8 W	7/10 W	7/10 W	7/10 NW	10/15 NW	12/19 NW	9/16 NW	7/11 W	7/11 W
Valley	4/8 W	5/10 W	5/10 NW	5/9 NW	9/16 NW	11/20 NW	7/17 NW	4/11 NW	4/11 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/9	9/7	9/6	10/7	10/7	8/4	7/4	7/3
300	12/12	13/12	11/10	11/10	13/11	12/10	11/9	10/8	9/8
Valley	13/13	13/12	12/11	12/11	14/12	14/11	11/10	10/9	10/9
Freezing Level*	2800m	2300m	1700m	1500m	1400m	1500m	1500m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than recent days especially later in day. Valley temperatures rising to 17 or 18 Celsius in east by day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 09 Oct 2021	0mm	1mm	1.4mm

Forecast for Monday 11 Oct 2021

Weather: Dry with clear spells overnight then a bright morning with some sunny spells but cloud increasing towards midday. Still some brighter spells in east through the afternoon but generally cloudy with a little rain at times across western hills.

Maximum wind: West or northwest 15-20mph

Chance of cloud free mountain/hill tops above 600m: Close to 100% at first but falling to 40% in west during the afternoon.

Visibility: Occasional or periods of cloud above 450-600m in west, but cloud above summits in east, developing for the afternoon. Otherwise visibility good or very good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 5 or 6 Celsius at dawn rising to 15 or 16 Celsius by day.
At 600m: Plus 8 or 9 Celsius.
Freezing level: Above the summits.

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